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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/647,054	02/06/2001	Peter Joseph Cassidy	707.025US1	3789
21186 7590 02/04/2009 SCHWEGMAN, LUNDBERG & WOESSNER, P.A. P.O. BOX 2938 MINNEAPOLIS, MN 55402				
EXAMINER				
GROSS, CHRISTOPHER M				
ART UNIT		PAPER NUMBER		
1639				
MAIL DATE		DELIVERY MODE		
02/04/2009		PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

REQUIREMENT FOR INFORMATION

Applicant and the assignee of this application are required under 37 CFR 1.105 to provide the following information that the examiner has determined is reasonably necessary to the examination of this application.

In response to this requirement, please provide answers to each of the following interrogatories eliciting factual information:

1. According to p 8 last paragraph of the 37 CFR 1.132 declaration of 10/27/2008 it is indicated that compound 10 was prepared in two ways: the manner of Ma et al giving a 6:4 epimer mixture and by reduction of compound 13 giving a 1:7 epimer mixture. It is also indicated that said epimers may be separated by flash chromatography. In this vein, what sample was used in the TOCSY, MS and HPLC experiments set forth on pp 9-14 of said declaration: the 6:4 mixture prepared in the manner of Ma et al; the 1:7 mixture prepared by reduction of compound 13; or a flash purified epimer ?
2. If said TOCSY, MS and HPLC experiments were performed with one purified epimer, did the other epimer give the same results ?
3. What sample is injected in and what wavelength was used in each of the chromatograms set forth on pp 98-115 of the 37 CFR 1.132 declaration of 10/27/2005 ?
4. What is the retention time of the smaller peaks in the chromatograms set forth on pp 98-115 of the 37 CFR 1.132 declaration of 10/27/2005 ?

This requirement is subject to the provisions of 37 CFR 1.134, 1.135 and 1.136 and has a shortened statutory period of 2 months. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to CHRISTOPHER M. GROSS whose telephone number is (571)272-4446. The examiner can normally be reached on M-F 9:30-6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Christopher Low can be reached on 571 272 0951. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Christopher M Gross
Examiner
Art Unit 1639

cg

/ Christopher S. F. Low /
Supervisory Patent Examiner, Art Unit 1639